
□ Membrane separation and activated sludge wastewater treatment method

L20 ANSWER 34 OF 121 HCA COPYRIGHT 2002 ACS
AN 131:120210 HCA
IN Izumi, Kiyoshi; Yamada, Yutaka; Nushi, Masaharu
PA Kubota, Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 4 pp.
CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	---	-----	-----	-----
PI	JP 11197685	A2	19990727	JP 1998-6193	19980116
AB	This wastewater treatment method for treating wastewater by activated sludge while solid-liq. sepg. wastewater by a membrane sepn. app. in an aeration tank includes a process of adding a washing particle to wastewater at the time of starting operation of an aeration app. The washing particle is fluidized by aeration air flow and consequently generated wastewater flow for washing the membrane surface of the membrane sepn. app. Without requiring seed sludge addn., clogging of the sepn. membrane of the membrane sepn. app. is suppressed and the filtration rate is kept high.				
